BRUHAT BANGALORE MAHANAGARA PALIKE

Item No. 71

APPROVED SCHEDULE - B

Tender Notification No: BBMP/ EE /Btp/Ten/02/2012-13 Dated: 15-05-2012

Name of Work: IMPROVEMENTS OF ROADS, DRAINS AND CULVERTS IN MAIN ROADS AND CROSS ROADS IN HOTTAPP LAYOUT IN WARD NO. 07.KODIGEHALLI SUB DIVISION.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M Prakash	
				In Figures	In Words
1	650.16	Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods Complete as per Specification and Directions of Engineer in charge of the Work	Cum	65.97	Rupees Sixty Five and Ninety Seven Paise Only
2	3391.20	Removing BS Slab of drain and stacking. Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	49.87	Rupees Forty Nine and Eighty Seven Paise Only
3	2373.84	Refixing stone slabs of drains and pointing in CM 1:3. Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	62.34	Rupees Sixty Two and Thirty Four Paise Only
4	168.00	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods Complete as per Specification and Directions of Engineer in charge of the Work	Cum	151.88	Rupees One Hundred Fifty One and Eighty Eight Paise Only
5	21.00	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per Specification and Directions of Engineer in charge of the Work	Cum	4134.41	Rupees Four Thousand One Hundred Thirty Four and Forty One Paise Only
6	84.00	Providing and constructing granite size stone masornry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m.apart in each course including cost of materials, labour, curing Complete as per Specification and Directions of Engineer in charge of the Work	Cum	2967.85	Rupees Two Thousand Nine Hundred Sixty Seven and Eighty Five Paise Only

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M Prakash	
				In Figures	In Words
7	140.00	Providing flush pointing to square rubble, course or uncoursed stone masonry with CM 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	83.68	Rupees Eighty Three and Sixty Eight Paise Only
8	1017.36	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	343.44	Rupees Three Hundred Forty Three and Forty Four Paise Only
9	10.36	Providing and laying in position plain cement concrete of mix M15 with cement @ 240 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing Complete as per Specification and Directions of Engineer in charge of the Work		4683.23	Rupees Four Thousand Six Hundred Eighty Three and Twenty Three Paise Only
10	32.20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC Works laid in 15cms thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3 with all lead and lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns Staircase and Roof with M-20 (1:1.5:3) (Cement 320kg/cum) Complete as per Specification and Directions of Engineer in charge of the Work	Cum	5249.50	Rupees Five Thousand Two Hundred Forty Nine and Fifty Paise Only
11	97.00	Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	306.03	Rupees Three Hundred Six and Three Paise Only
12	25.76	Providing TMT. Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and /or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, lobour, HOM of machinery complete as per specifications. Complete as per Specification and Directions of Engineer in charge of the Work	Qtl	7711.54	Rupees Seven Thousand Seven Hundred Eleven and Fifty Four Paise Only

Sl. No:	Approved Qty.	Description	Unit	Approved Tender Rates of M Prakash	
				In Figures	In Words
13	1430.00	Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to recieve bituminous treatment including cost of all materials, labour, HOM of machineries Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	10.54	Rupees Ten and Fifty Four Paise Only
14	1397.50	Providing and applying tack coat on granular base such as WBM and WMM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface)including cost of all materials, labour, HOM of machineries Complete as per Specification and Directions of Engineer in charge of the Work	Sqm	27.95	Rupees Twenty Seven and Ninety Five Paise Only
15	32.25	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. -do- 25-30mm compacted thickmess with 5% bitumen 80/100 using 40-60 HMP usinf mechanical paver (Grading-II) Complete as per Specification and Directions of Engineer in charge of the Work	Qtl	9493.20	Rupees Nine Thousand Four Hundred Ninety Three and Twenty Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92